



Department	Engineering	Policy No.	EN 006	Page	1 of 2
Policy Title	SEISMIC OPERATIONS				

Council Resolution	GMOS	CC	Cross Reference	Effective
No. 299-00 Date: June 27, 2000	<i>[Signature]</i>	<i>[Signature]</i>		June 27, 2000

POLICY STATEMENT

The oil and gas industry has existed in Alberta for many years and is here to stay for the foreseeable future. Some form of seismic activity is a necessary part of oil and gas exploration and must be accommodated within acceptable limits. Seismic operations are approved and permitted by the Minister of Environmental Protection in accordance with Exploration Regulation No. 32/90.

POLICY

All seismic operations shall be carried out in accordance with Exploration Regulation No. 32/90 and in accordance with the following Parkland County requirements:

1. Seismic Operations Proposed on Developed Road Allowance

- No seismic operations will be permitted on oil or paved road surfaces.
- Operations utilizing energy sources that do not cause surface damage may be approved on gravel surface roadways and shall require the prior written consent of Parkland County.
- An inspection of the portion of road allowance affected by a seismic operation shall be carried out by a representative of the seismic company and a representative of Parkland County prior to and immediately following seismic operations.
- All debris and damage within the road allowance resulting from seismic operations shall be cleaned up and repaired by the seismic contractor to the satisfaction of Parkland County.

2. Seismic Operations Proposed on Undeveloped Road Allowance

- Where seismic operations are proposed adjacent to multi-parcel country residential subdivision, clearing of this road allowance shall be restricted to a minimum with all clearing debris cleaned up or removed to the satisfaction of Parkland County.
- Where seismic operations are proposed adjacent to undeveloped quarters, clearing shall be carried out as per Exploration Regulation 42(1) and shall include all clearing debris to be piled so as not to block water courses.

Policy Title	Policy No.	Page
SEISMIC OPERATIONS	EN 006	2 OF 2

3. Seismic Operations Proposed on County Reserve Lands

- a) Operations shall only be allowed subject to Council approval and with the consent of those adjacent landowners upon which the seismic operations are to be carried out.
- b) The proposed route shall be inspected and approved prior to operations.
- c) Clearing of trees shall be restricted to hand removal of trees to allow for site lines and foot access only and shall be cleaned up to the satisfaction of Parkland County.
- d) Payment of the right of entry shall be equal to the average amount paid to the adjacent landowners.

4. Seismic Operations Proposed on County Owned Lands

- a) Operations shall be as per the Explorations Regulations with all cleanup to the satisfaction of Parkland County and/or the leasee of the land.
- b) On those parcels of land identified as Wildlife Habitat, consent to carry out operations shall require the approval of the County Agricultural Services Department.
- c) Payment for the right of entry shall be of an amount equal to the average being paid to other landowners in the area for seismic operations.

Note

Should developed and/or undeveloped road allowance or County owned lands be under lease, seismic operations shall be carried out to meet the minimum standards as outlined above and as per the right to enter requirements of the Exploration Regulations.

County owned lands - requires seismic company to obtain consent from tenant
Road allowance - requires seismic company to negotiate right to enter from leasee